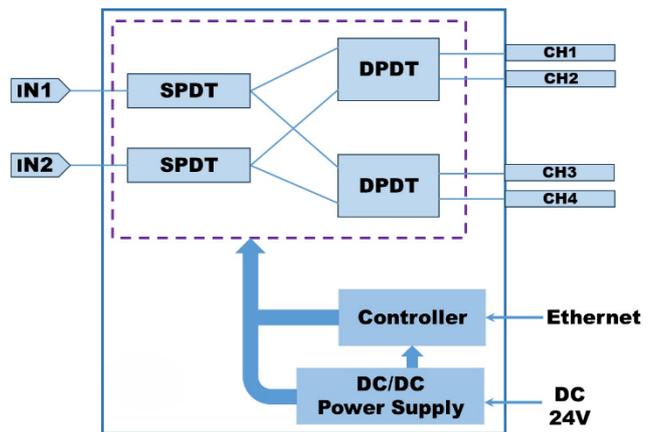


## VMCSM-2/4-22-A-SF

### FEATURES

- ◆ Frequency range DC - 22GHz
- ◆ VSWR: 1.6
- ◆ Low insertion loss: 0.6dB Typ.
- ◆ High isolation 60dB
- ◆ High consistency and high reliability
- ◆ Waterproof device



### PRODUCT OVERVIEW

VMCSM-2/4-22-A-SF is a 2×4 fully-switched waterproof mechanical switch matrix covering DC-22 GHz. It features independent integration capability, stable standing waves, low insertion loss, high isolation, and a switching speed of 10ms. Users can control the switch matrix via Ethernet.

### SPECIFICATIONS

Parameter	Min.	Typ.	Max.	Unit
Frequency Range	DC	-	22	GHz
Insertion Loss	-	0.6	0.8	dB
VSWR	-	1.6	1.6	:1
Isolation	70	60	-	dB
COM Ports	-	-	2×1	/
Channel Ports	-	-	2×2	/
Input Power	-	-	45	W
Switching Time	-	-	10	ms
Voltage Supply	-	-	24	VDC
Control Interface	Ethernet			
RF Channel Connector	SMA - Female			
Operating Temperature	- 25 °C ~ + 65 °C			
Storage Temperature	- 55 °C ~ + 85 °C			
Chassis Color	Military green			
Dimensions	240*160*250 mm			

**SCHEMATIC DIAGRAM OF THE DEVICE**

<p>Front Panel Effect of the Device</p>	
<p>Rear Panel Effect of the Device</p>	